

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 0 | 250/205.00 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 13:16 |
| S2 | 0 | 250/205.00.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 13:16 |
| S3 | 1550 | 250/205.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:47 |
| S4 | 1431 | S3 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 13:31 |
| S5 | 155157 | S4 and LED or (light adj emitting adj diode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 13:37 |
| S6 | 381 | S4 and (LED or (light adj emitting adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 14:12 |
| S7 | 109 | S6 and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:27 |
| S8 | 7 | S7 and deflect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:29 |

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|-----|------|---|---|----|----|------------------|
| S9 | 44 | S7 and (deflect or reflect) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:29 |
| S10 | 1550 | 250/205.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:31 |
| S11 | 110 | S10 and (intensity near measur\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:30 |
| S12 | 97 | S11 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:49 |
| S13 | 240 | S10 and (intensity near (monitor\$6 or control)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:31 |
| S14 | 210 | S13 not S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:32 |
| S15 | 189 | (S13 and @pd<"20031219") not S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:33 |
| S16 | 1431 | S10 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:32 |

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| S17 | 381 | S16 and (LED or (light adj emitting adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:53 |
| S18 | 952 | S10 not (S12 or S13 or S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:33 |
| S19 | 854 | S18 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:33 |
| S20 | 15 | (intensity adj control) near wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:00 |
| S21 | 2641 | light adj intensity near control | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:01 |
| S22 | 1584 | S21 and (LED\$2 or (light adj emitting adj diode\$2) or light adj source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:03 |
| S23 | 337 | S22 and (photodiode\$2 or photo adj (diode\$2 or detect\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:07 |
| S24 | 0 | S23 and wavelegth\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:06 |

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| S25 | 212 | S23 and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:07 |
| S26 | 133 | S25 and (feedback or loop) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:08 |
| S27 | 105 | S26 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 18:08 |
| S28 | 11 | ((("5747793") or ("6210346") or ("4356396") or ("5280173") or ("4924870") or ("5422478") or ("5089979") or ("4418392") or ("5249143") or ("5857777") or ("4858615"))).PN. | USPAT | OR | OFF | 2005/10/21 17:39 |
| S29 | 0 | ((("0326309") or ("0528657"))).PN. | DERWENT | OR | OFF | 2005/10/21 17:40 |
| S30 | 0 | ((("0326309") or ("0528657"))).PN. | EPO | OR | OFF | 2005/10/21 17:40 |
| S31 | 4 | ((("0326309") or ("0528657"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 17:41 |
| S32 | 0 | pd19890208.pd. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 17:42 |
| S33 | 4807 | @pd="19890208" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 17:43 |
| S34 | 712 | @pd="19890208" | EPO | OR | ON | 2005/10/21 17:44 |
| S35 | 1 | "326309".pn. | EPO | OR | ON | 2005/10/21 17:45 |
| S36 | 1 | "528657".pn. | EPO | OR | ON | 2005/10/21 17:46 |

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| S37 | 758 | (LED\$2 or (light adj emitting adj diode\$2)) and intensity adj control\$4 and wavelength\$2 and reflect\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 11:31 |
| S38 | 708 | S37 and (photo-detector\$2 or photo-diode\$2 or photo detector\$2 or photo diode\$2 photosensor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 11:33 |
| S39 | 290 | S38 and reflector\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 10:12 |
| S40 | 186 | S39 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 10:12 |
| S41 | 505 | (LED\$2 or (light adj emitting adj diode\$2)) and intensity adj control\$4 and wavelength\$2 and reflect\$5 and display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 11:31 |
| S42 | 468 | S41 and (photo-detector\$2 or photo-diode\$2 or photo detector\$2 or photo diode\$2 photosensor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 11:33 |
| S43 | 217 | S42 and reflector\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 11:40 |
| S44 | 135 | S43 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 12:12 |
| S45 | 0 | "2003030808" | US-PGPUB | OR | ON | 2005/10/24 12:12 |
| S46 | 1 | "20030030808" | US-PGPUB | OR | ON | 2005/10/24 12:12 |

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| S47 | 1551 | 250/205.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 11:16 |
| S48 | 1431 | S47 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 11:16 |
| S49 | 381 | S48 and (LED or (light adj emitting adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 11:16 |
| S50 | 1050 | S48 not S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 11:59 |
| S51 | 4 | ((("5504762") or ("6097748")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 12:03 |
| S52 | 0 | WO0199191 | EPO; DERWENT | OR | ON | 2005/10/25 12:05 |
| S53 | 24 | "0199191" | EPO; DERWENT | OR | ON | 2005/10/25 12:16 |
| S54 | 192 | @pd="20011227" | EPO | OR | ON | 2005/10/25 12:12 |
| S55 | 0 | WO-0199191-\$.did. | EPO; DERWENT | OR | ON | 2005/10/25 12:17 |
| S56 | 0 | WO-199191-\$.did. | EPO; DERWENT | OR | ON | 2005/10/25 12:17 |
| S57 | 1 | GB-2168838-\$.did. | EPO; DERWENT | OR | ON | 2005/10/25 12:18 |
| S58 | 1551 | 250/205.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 14:13 |

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| S59 | 1431 | S58 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 14:13 |
| S60 | 212 | S59 and (LED or (light adj emitting adj diode))and side | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 14:38 |
| S61 | 115 | S59 and (LED or (light adj emitting adj diode)) and (side adj light adj transmission or emission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:18 |
| S62 | 115 | S59 and (LED or (light adj emitting adj diode)) and ((bi-directional or multi-directional) adj light adj transmission or emission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:42 |
| S63 | 0 | (LED or light adj emitting adj diode) and (chip or IC or integrated circuit or package) and (bi-directional or multi-directional) near light adj transmission and (photo-detect\$4 or photo-sens\$4 or photo detect\$4 or photo sens\$4) and reflect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:52 |
| S64 | 0 | (LED or light adj emitting adj diode) and (chip or IC or integrated circuit or package) and (bi-directional or multi-directional) near light adj transmission and (photo-detect\$4 or photo-sens\$4 or photo detect\$4 or photo sens\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:53 |
| S65 | 5960 | (LED or light adj emitting adj diode) and (chip or IC or integrated circuit or package) and (bi-directional or multi-directional) near light and photo-detect\$4 or photo-sens\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:54 |
| S66 | 3084 | S65 and driv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:55 |

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| S67 | 1628 | S66 and reflect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:55 |
| S68 | 1551 | S58 and @pd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 15:56 |
| S69 | 1431 | S58 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/25 15:56 |
| S70 | 363 | 356/406.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:05 |
| S71 | 347 | S70 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:05 |
| S72 | 0 | ("6649896").URPN. | USPAT | OR | ON | 2005/10/26 11:10 |
| S73 | 7 | ("4049963" "4060426" "5489771" "5753903" "5939704" "6154282" "6516013").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/26 11:11 |
| S74 | 5 | ("4449821" "4812641" "5029245" "5303037" "5471052").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/26 11:14 |
| S75 | 1551 | 250/205.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:18 |
| S76 | 1431 | S75 and @pd<"20031219" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:18 |

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| S77 | 381 | S76 and (LED or (light adj emitting adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:19 |
| S78 | 1 | ("5812710").PN. | USPAT | OR | OFF | 2005/10/26 11:20 |
| S79 | 6 | ("5050949" "5225922" "5392154" "5541766" "5600481" "5636054").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/26 11:20 |
| S80 | 3 | ("5127015" "6011768" "6111901").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/26 11:26 |
| S81 | 381 | S76 and (LED or (light adj emitting adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/26 11:37 |
| S82 | 3 | "5929999" | USPAT | OR | ON | 2005/10/26 11:37 |
| S83 | 7 | ("4678338" "5137364" "5157465" "5272518" "5671059" "5747832" "5753906").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/26 11:38 |
| S84 | 507 | (LED or (light adj emitting adj diode)) and (light adj rays) near (side or adjacent or angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:11 |
| S85 | 355 | S84 and @pd<"20031029" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:12 |